

OPTICAL READER APPLICABLE TO PLURALITY OF USES

ABSTRACT OF THE DISCLOSURE

5 An optical reader capable of reading a bar code in a
mounted state when an article carrying the bar code
10 passes and of reading bar codes set in array on a menu
sheet in a hand-held state has been disclosed. The
optical reader comprises a light source, a scanner that
is driven by a drive and scans light emanating from the
light source, a plurality of reflection mirrors that
15 reflect scanning light scanned by the scanner and create
a scanning pattern composed of a plurality of scan
trajectories, a read window through which scanning light
reflected from the reflection mirrors is emitted, and a
light receiver for receiving light reflected from a mark.
20 The optical reader further comprises a mode changer for
changing a plurality of operation modes among which one
or ones of the plurality of scan trajectories to be
validated for reading are different. The operation modes
include a specific scanning ray mode in which reading the
25 mark by tracing only a given scan trajectory constituting
the scanning pattern is validated but reading the mark by
tracing the other scan trajectories is invalidated. For
reading any of bar codes set in array on a menu sheet,
the given scan trajectory constituting the scanning
30 pattern will be drawn on a bar code to be read. Since
reading by tracing the other scan trajectories is
invalid, only the bar code to be read is read.

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